

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 21:53
 Operator : AR\AJ
 Sample : M3220-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:00:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

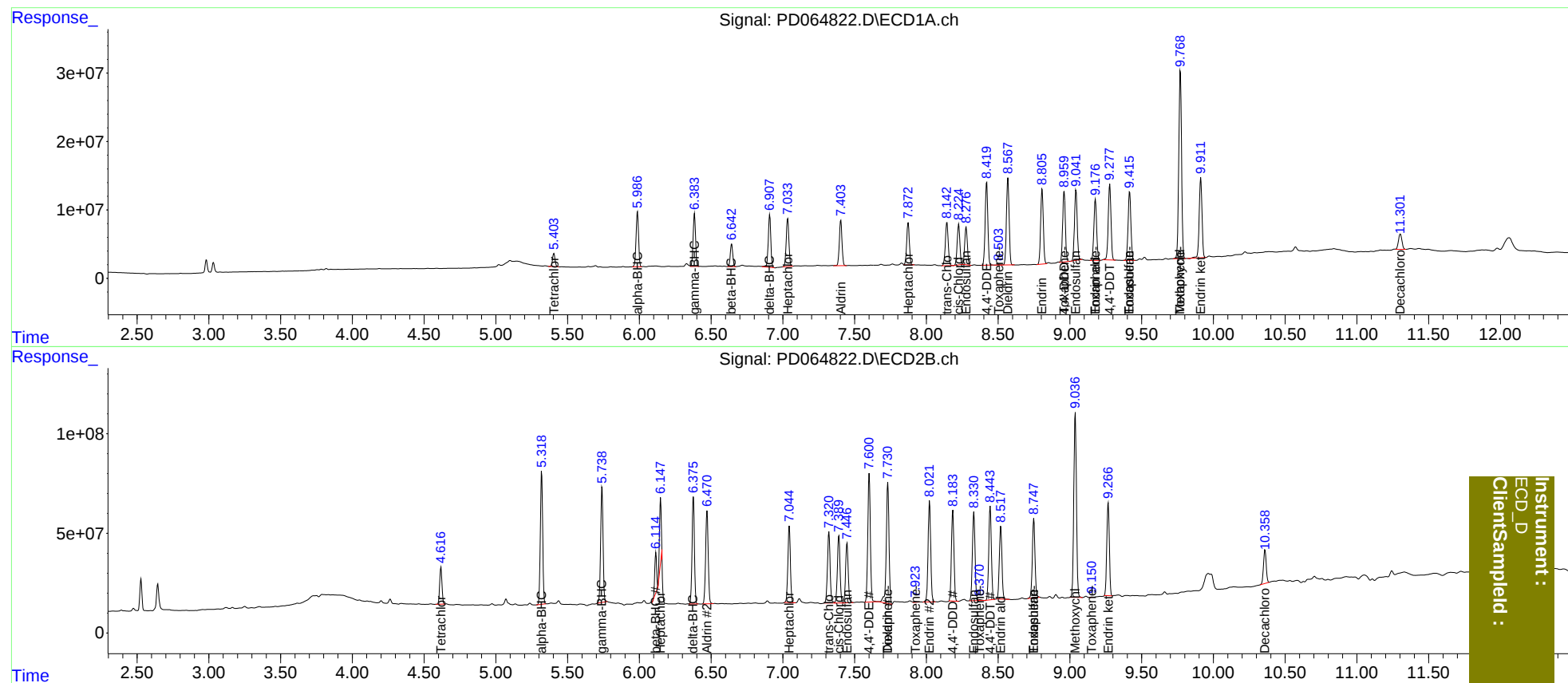
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	23335299	204.5E6	19.562	22.375
27)	SA Decachlor...	11.303	10.360	37857508	221.2E6	28.759	37.190 #
Target Compounds							
2)	A alpha-BHC	5.987	5.319	97263152	752.9E6	59.704	61.087
3)	MA gamma-BHC...	6.384	5.740	91432467	672.9E6	58.298	59.009
4)	MA Heptachlor	7.034	6.148	91261699	285.5E6	54.303	25.181 #
5)	MB Aldrin	7.404	6.472	85379866	581.7E6	54.204	55.297
6)	B beta-BHC	6.643	6.115	39646267	178.9E6	50.818	29.491 #
7)	B delta-BHC	6.909	6.377	95017667	610.6E6	54.603	56.209
8)	B Heptachlo...	7.873	7.045	79882897	461.8E6	46.529	49.892
9)	A Endosulfan I	8.277	7.447	70320202	375.0E6	49.885	48.767
10)	B trans-Chl...	8.143	7.321	87263010	451.9E6	54.455	49.817
11)	B cis-Chlor...	8.225	7.390	76440857	427.6E6	49.060	48.074
12)	B 4,4'-DDE	8.420	7.602	156.2E6	793.6E6	108.403	105.177
13)	MA Dieldrin	8.568	7.732	165.3E6	801.8E6	110.873	99.824
14)	MA Endrin	8.806	8.022	141.9E6	642.9E6	110.860	111.923
15)	B Endosulfa...	9.043	8.331	135.4E6	568.5E6	104.275	98.483
16)	A 4,4'-DDD	8.960	8.184	135.7E6	558.4E6	110.524	96.950
17)	MA 4,4'-DDT	9.278	8.445	147.3E6	591.0E6	112.820	107.374
18)	B Endrin al...	9.178	8.518	118.6E6	461.1E6	104.697	93.436
19)	B Endosulfa...	9.416	8.749	136.3E6	508.3E6	98.928	94.296
20)	A Methoxychlor	9.770	9.038	370.7E6	1193.7E6	518.005	466.162
21)	B Endrin ke...	9.912	9.267	159.6E6	578.0E6	105.516	96.362
22)	Toxaphene-1	8.504	7.732	870098	801.8E6	93.246	21309.169 #
23)	Toxaphene-2	8.960	7.925	135.7E6	5843735	7782.760	69.199 #
24)	Toxaphene-3	9.178	8.371	118.6E6	6583080	9785.241	57.455 #
25)	Toxaphene-4	9.416	8.749	136.3E6	508.3E6	5675.479	9022.961 #
26)	Toxaphene-5	9.770	9.153	370.7E6	1071906	20076.212	8.527 #

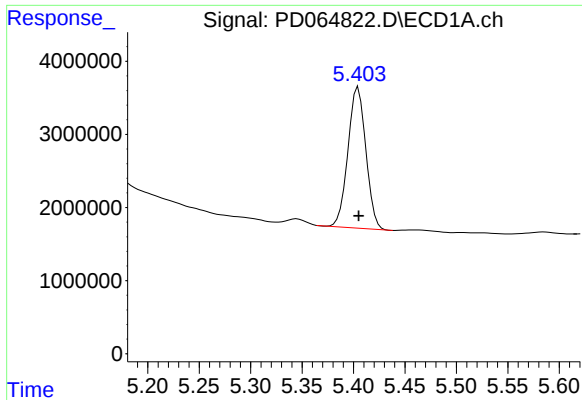
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:53
Operator : AR\AJ
Sample : M3220-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:00:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

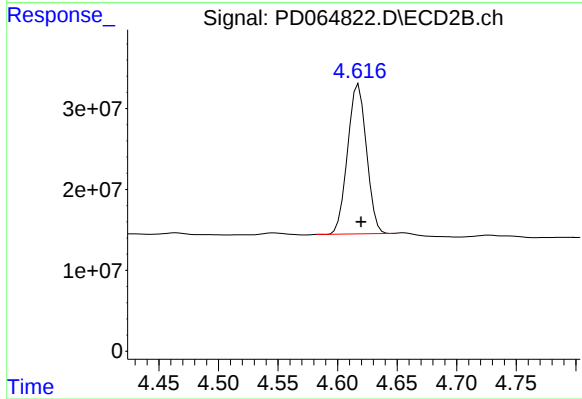




#1 Tetrachloro-m-xylene

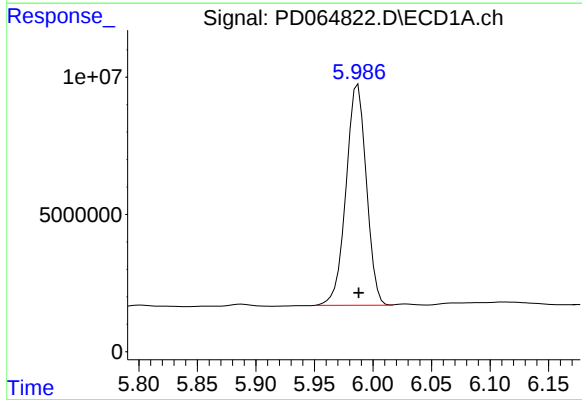
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23335299
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



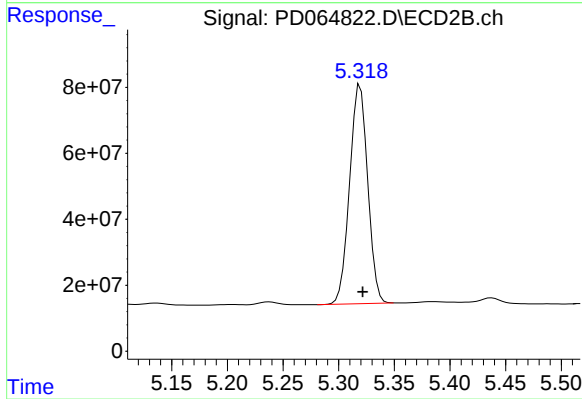
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 204456782
Conc: 22.37 ng/ml



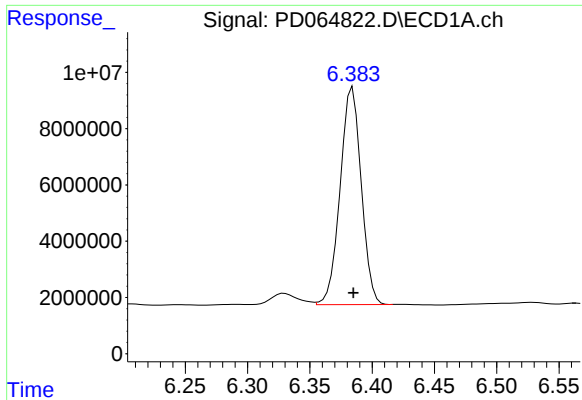
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 97263152
Conc: 59.70 ng/ml



#2 alpha-BHC

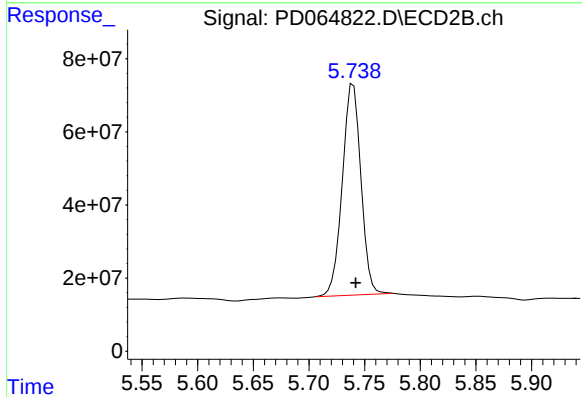
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 752927512
Conc: 61.09 ng/ml



#3 gamma-BHC (Lindane)

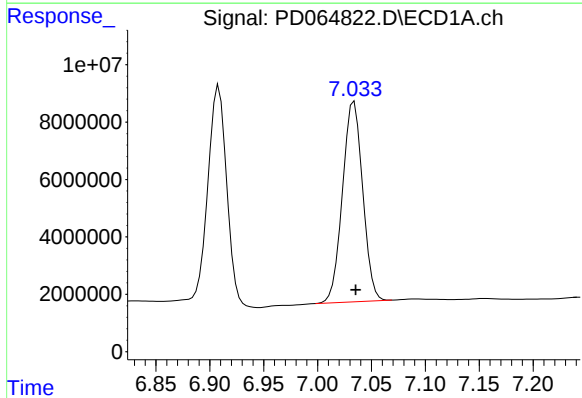
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 91432467
Conc: 58.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



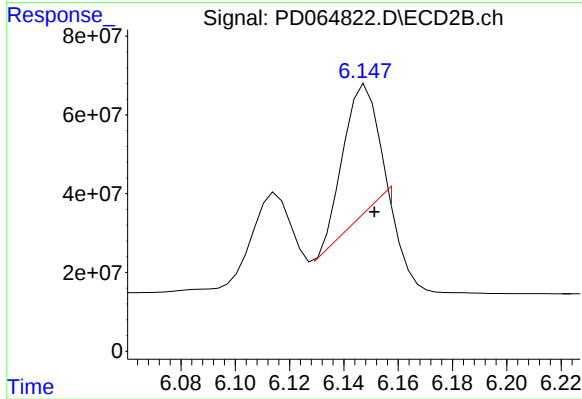
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 672908384
Conc: 59.01 ng/ml



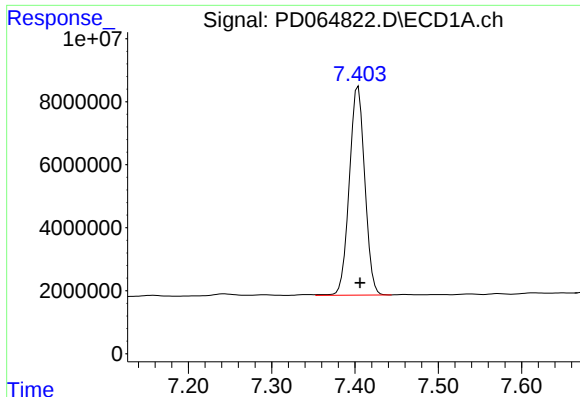
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 91261699
Conc: 54.30 ng/ml



#4 Heptachlor

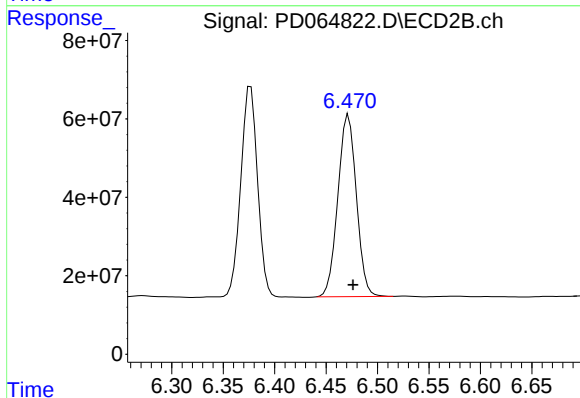
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 285501601
Conc: 25.18 ng/ml



#5 Aldrin

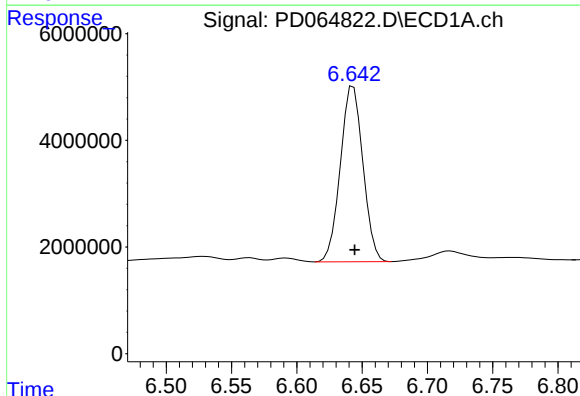
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 85379866
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



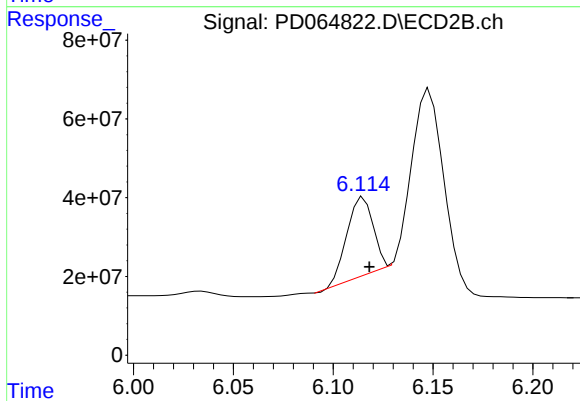
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 581680826
Conc: 55.30 ng/ml



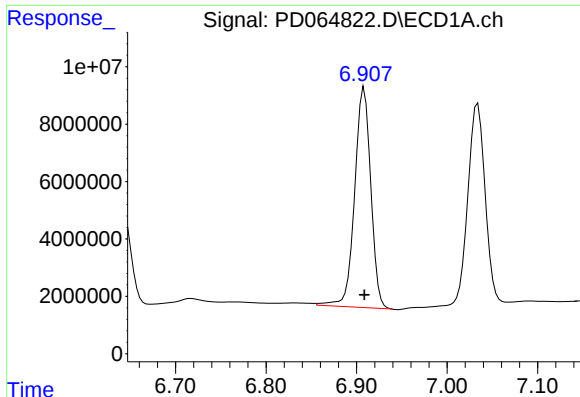
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 39646267
Conc: 50.82 ng/ml



#6 beta-BHC

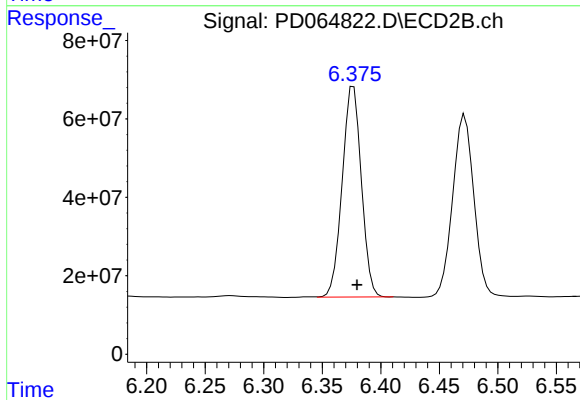
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 178916844
Conc: 29.49 ng/ml



#7 delta-BHC

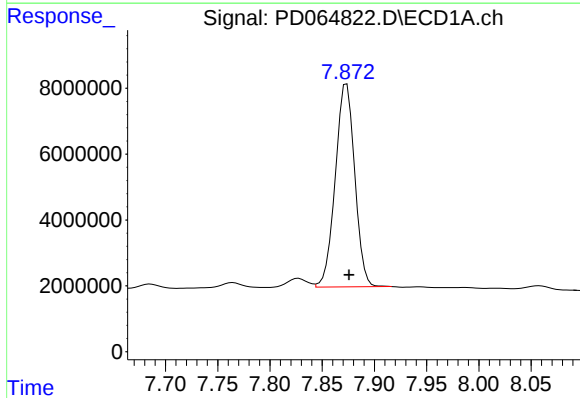
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 95017667
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



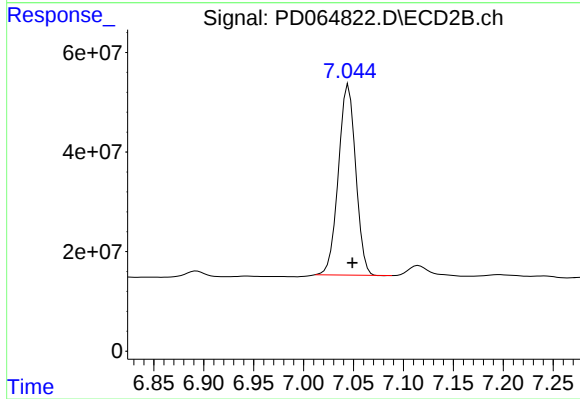
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 610629470
Conc: 56.21 ng/ml



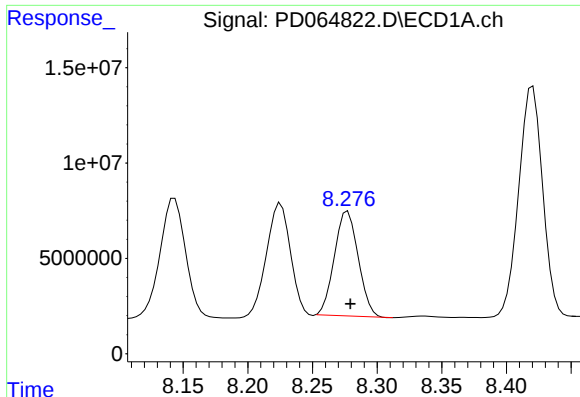
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 79882897
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

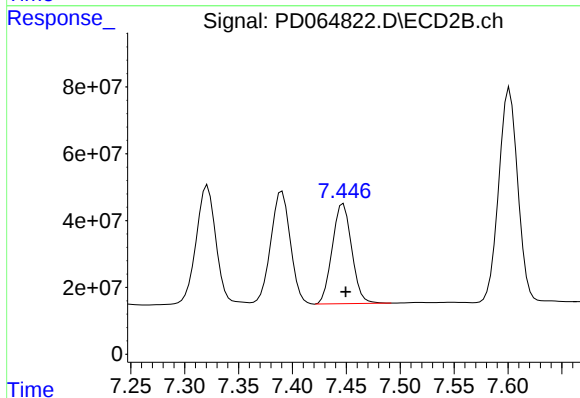
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 461846456
Conc: 49.89 ng/ml



#9 Endosulfan I

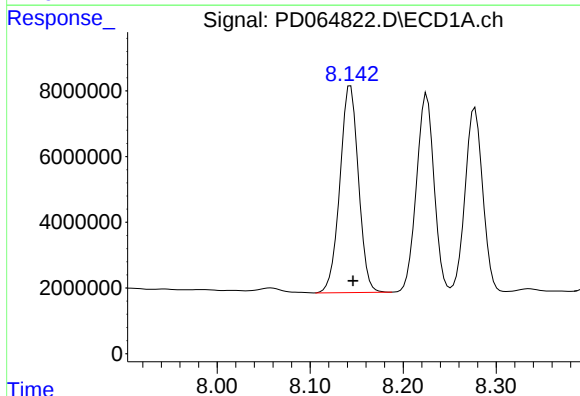
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 70320202
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



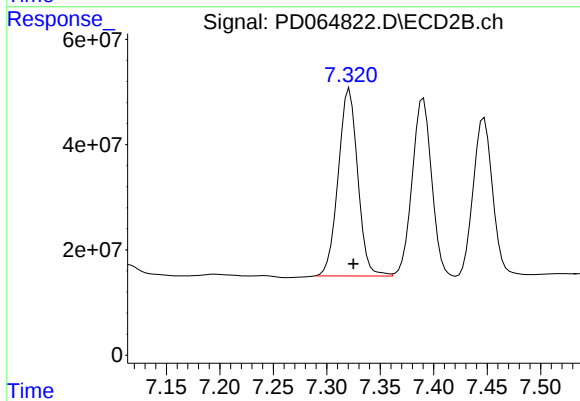
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 374993542
Conc: 48.77 ng/ml



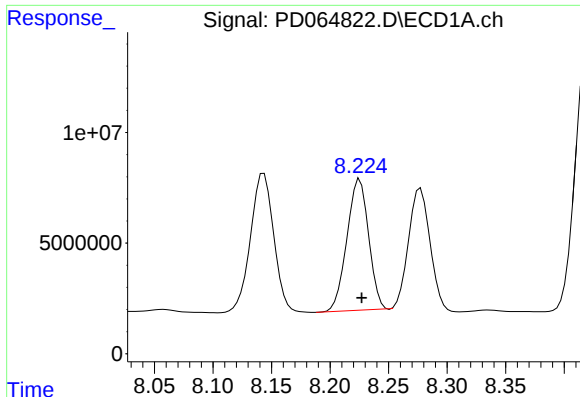
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 87263010
Conc: 54.46 ng/ml



#10 trans-Chlordane

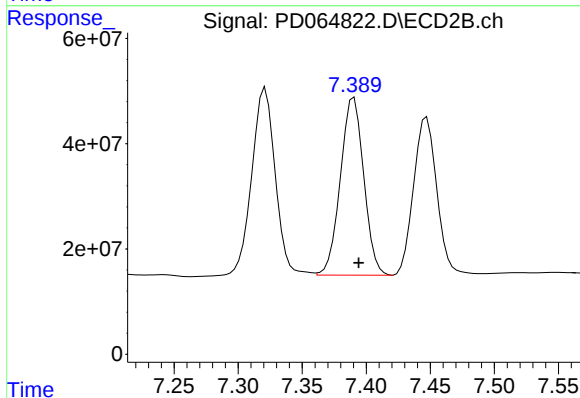
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 451852979
Conc: 49.82 ng/ml



#11 cis-Chlordane

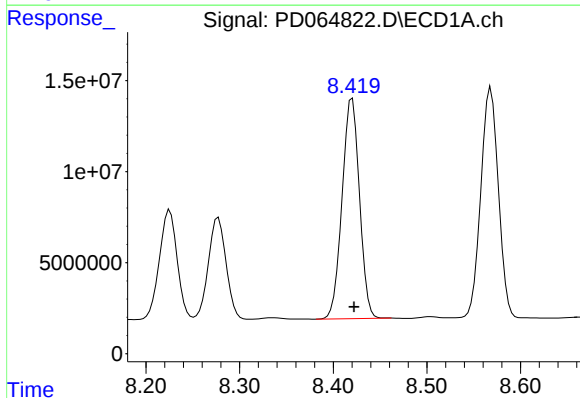
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 76440857
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



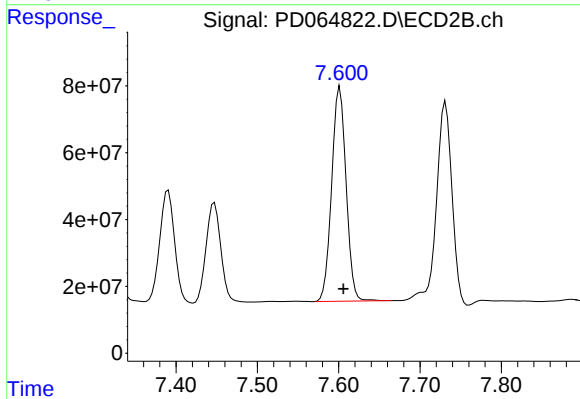
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 427644782
Conc: 48.07 ng/ml



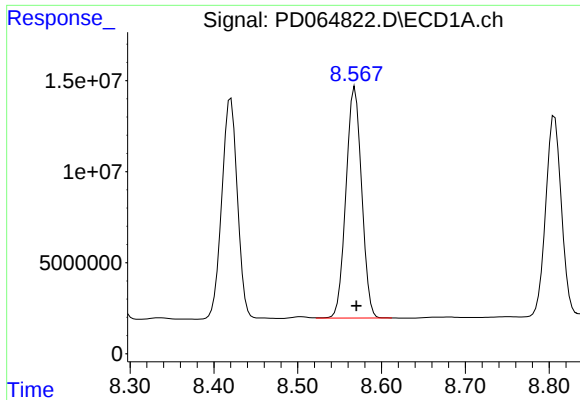
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 156243494
Conc: 108.40 ng/ml



#12 4,4'-DDE

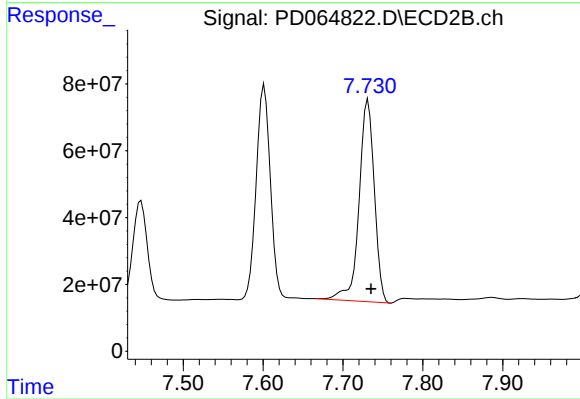
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 793590006
Conc: 105.18 ng/ml



#13 Dieldrin

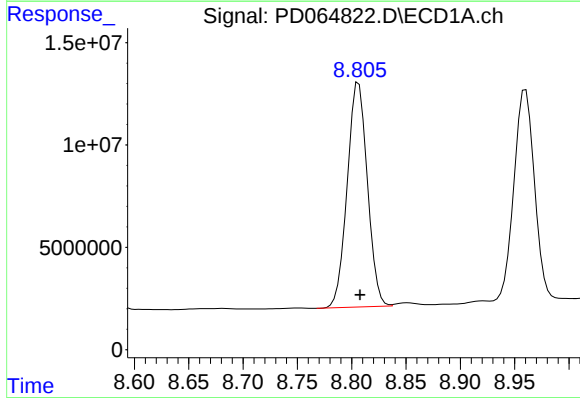
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 165342588
Conc: 110.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



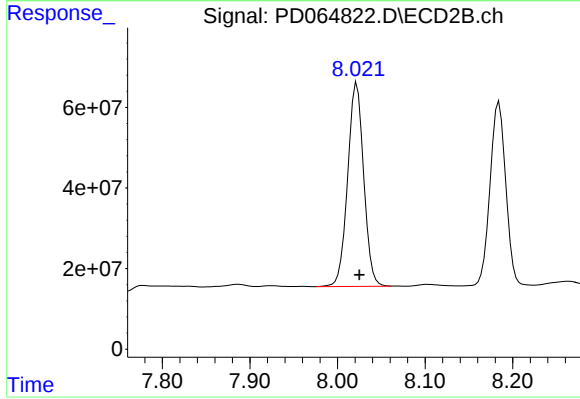
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 801767752
Conc: 99.82 ng/ml



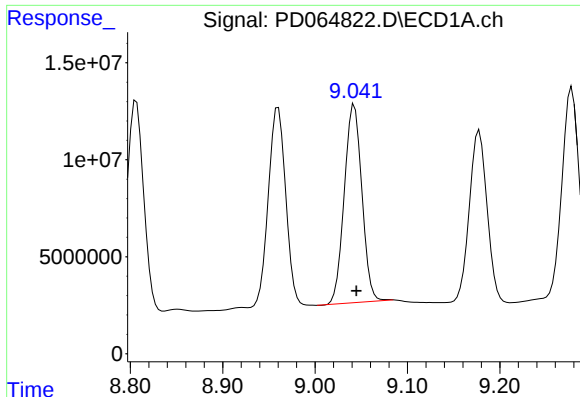
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 141943805
Conc: 110.86 ng/ml



#14 Endrin

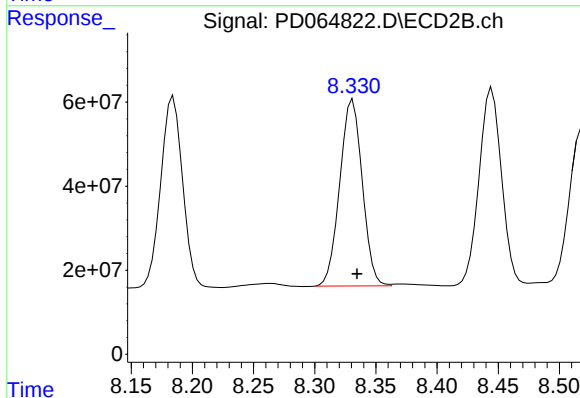
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 642946205
Conc: 111.92 ng/ml



#15 Endosulfan II

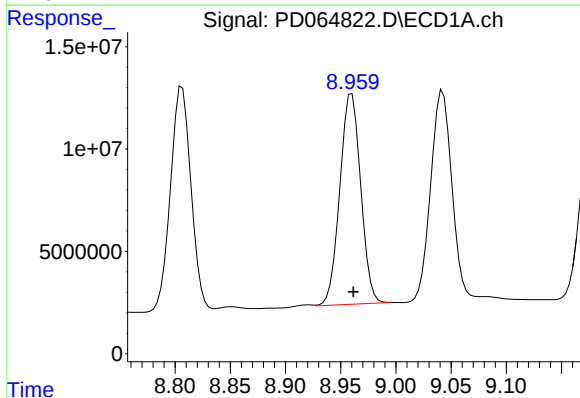
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 135411593
Conc: 104.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



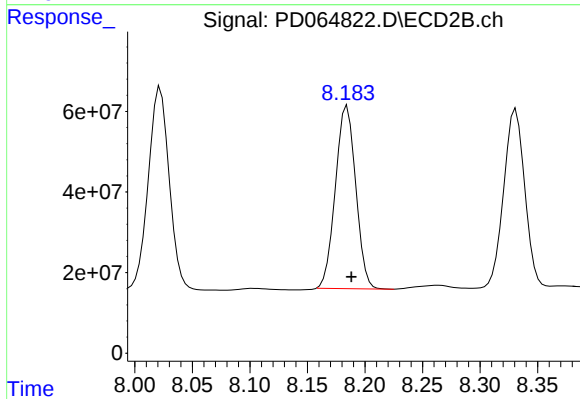
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 568486825
Conc: 98.48 ng/ml



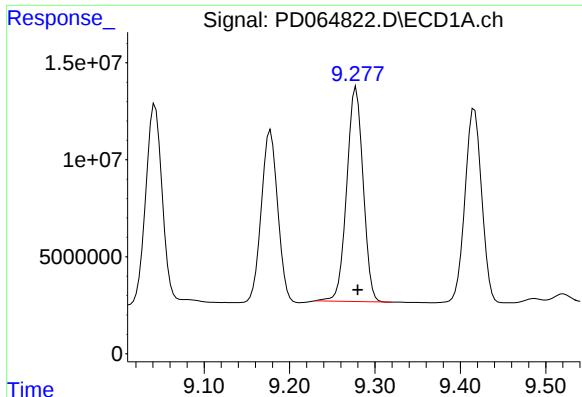
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 135673478
Conc: 110.52 ng/ml



#16 4,4'-DDD

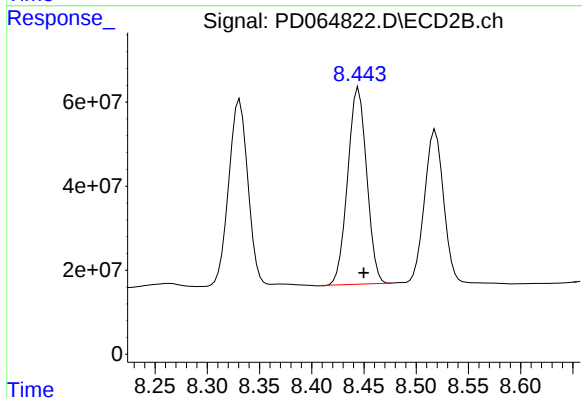
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 558387923
Conc: 96.95 ng/ml



#17 4,4'-DDT

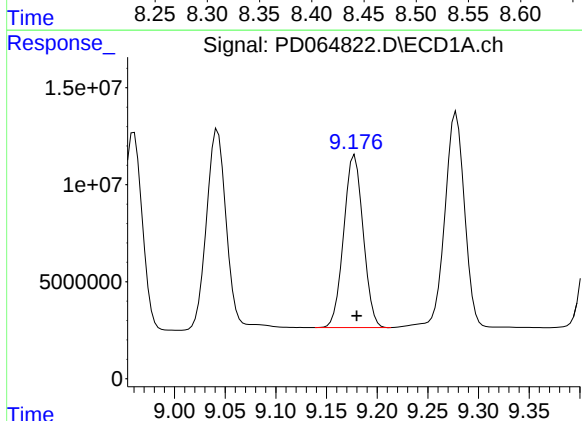
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 147282155
Conc: 112.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



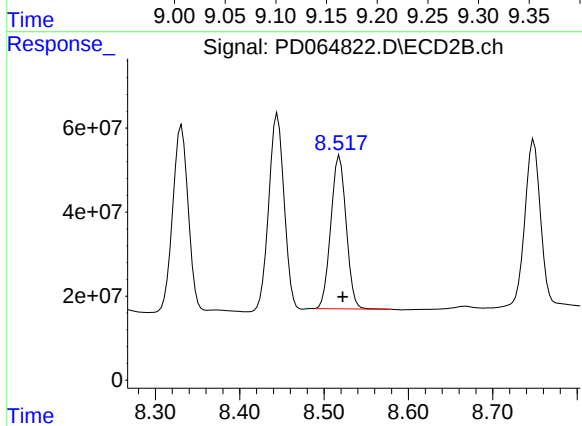
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 591048965
Conc: 107.37 ng/ml



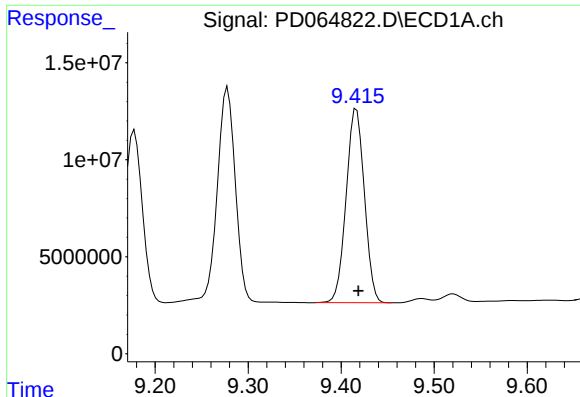
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 118613671
Conc: 104.70 ng/ml



#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 461133703
Conc: 93.44 ng/ml



#19 Endosulfan Sulfate

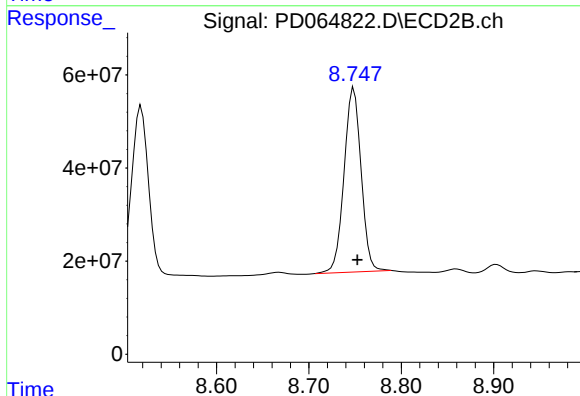
R.T.: 9.416 min

Delta R.T.: -0.002 min

Response: 136341052

Conc: 98.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



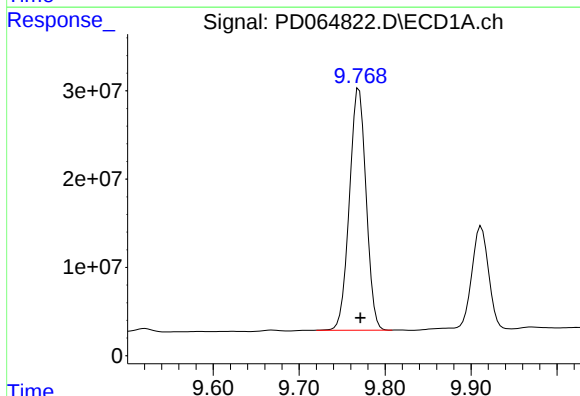
#19 Endosulfan Sulfate

R.T.: 8.749 min

Delta R.T.: -0.004 min

Response: 508278543

Conc: 94.30 ng/ml



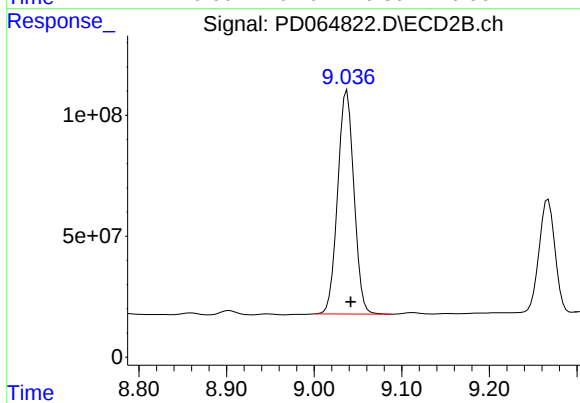
#20 Methoxychlor

R.T.: 9.770 min

Delta R.T.: -0.002 min

Response: 370664918

Conc: 518.01 ng/ml



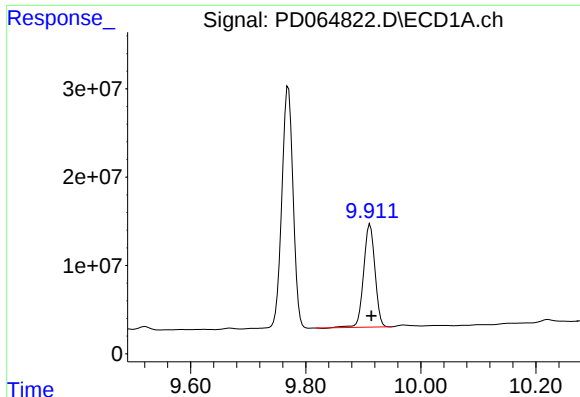
#20 Methoxychlor

R.T.: 9.038 min

Delta R.T.: -0.004 min

Response: 1193655063

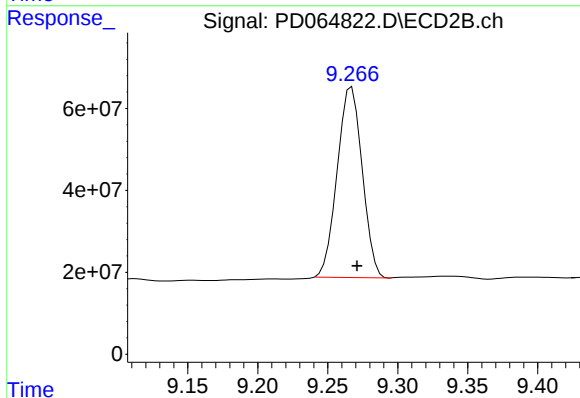
Conc: 466.16 ng/ml



#21 Endrin ketone

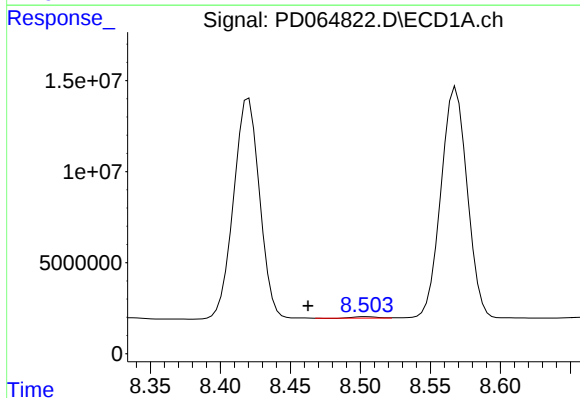
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 159634020
Conc: 105.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



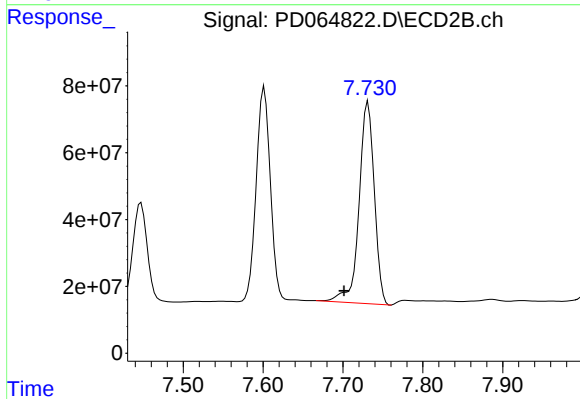
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 578019100
Conc: 96.36 ng/ml



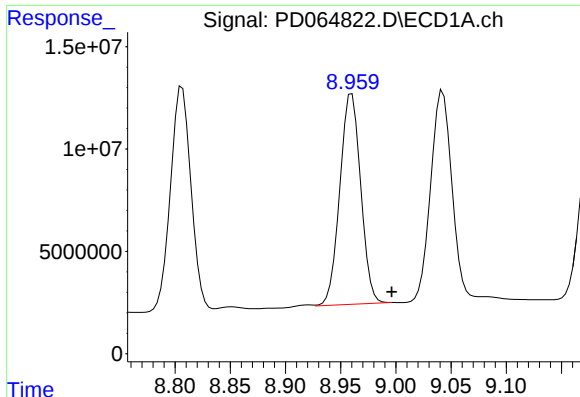
#22 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: 0.041 min
Response: 870098
Conc: 93.25 ng/ml



#22 Toxaphene-1

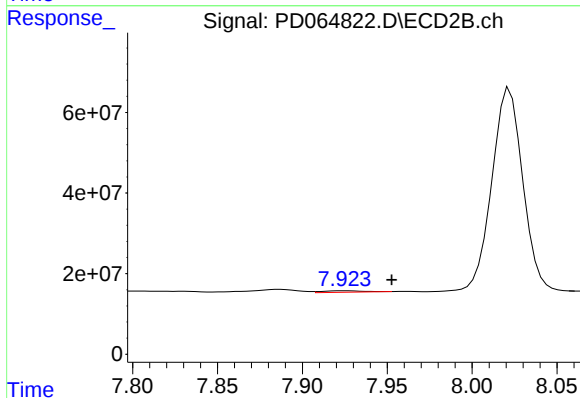
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 801767752
Conc: 21309.17 ng/ml



#23 Toxaphene-2

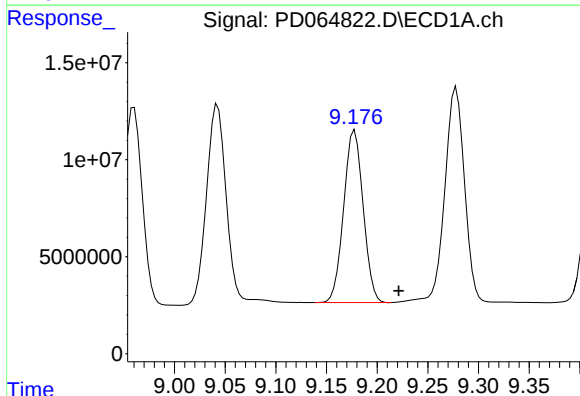
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 135673478
Conc: 7782.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



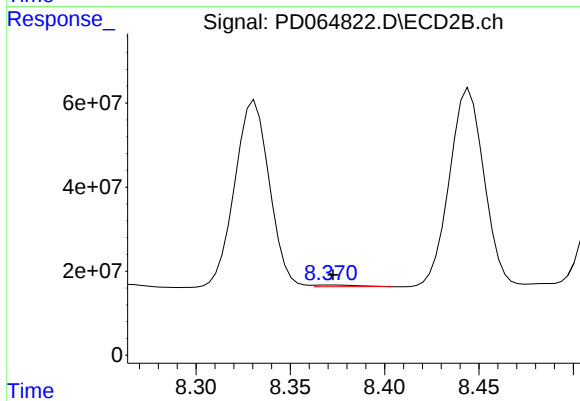
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 5843735
Conc: 69.20 ng/ml



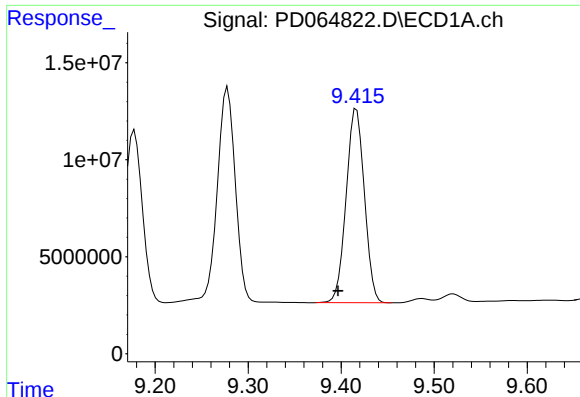
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 118613671
Conc: 9785.24 ng/ml



#24 Toxaphene-3

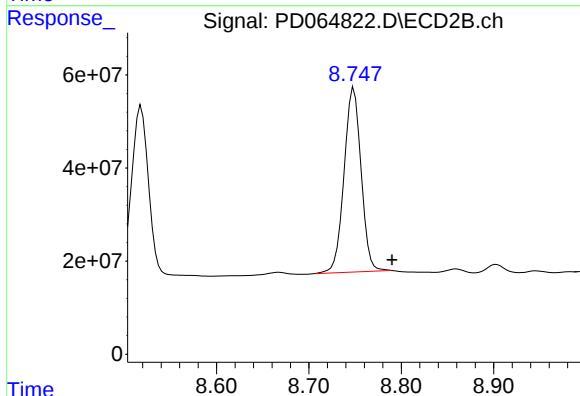
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 6583080
Conc: 57.46 ng/ml



#25 Toxaphene-4

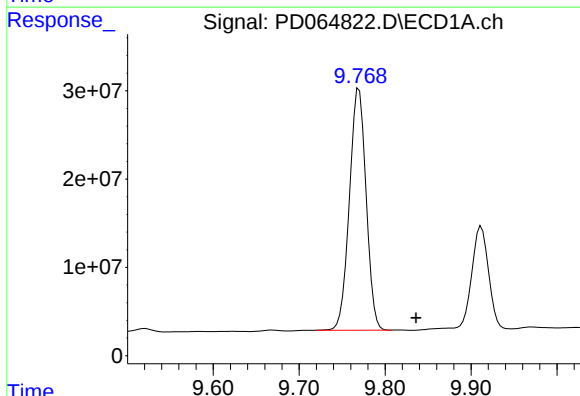
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 136341052
Conc: 5675.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



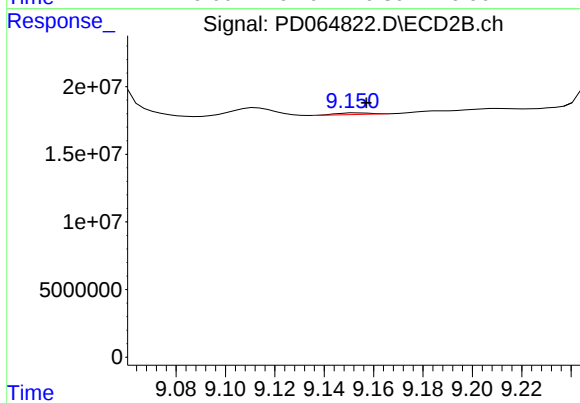
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 508278543
Conc: 9022.96 ng/ml



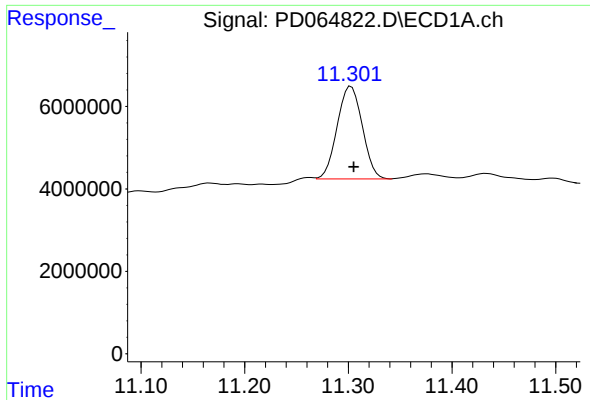
#26 Toxaphene-5

R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 370664918
Conc: 20076.21 ng/ml



#26 Toxaphene-5

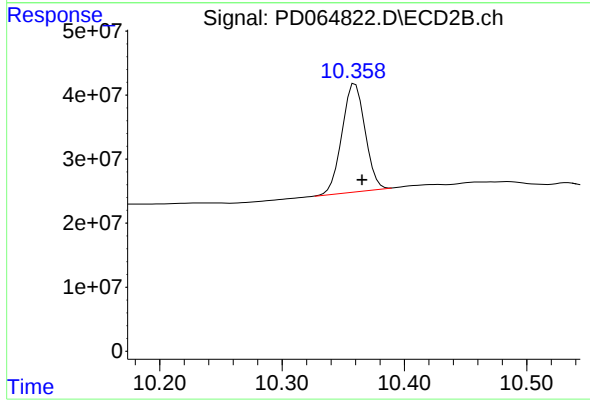
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 1071906
Conc: 8.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 37857508
Conc: 28.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 221165310
Conc: 37.19 ng/ml